

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the captioned patent application:

Listing of Claims:

1. (Currently Amended) A method of forming an antenna configured to be implanted in a recipient, comprising:
 - positioning a feedthrough member relative to an antenna template, wherein the feedthrough member is configured to provide an electrical connection through a wall of an implantable component implantable in the recipient along with the antenna;
 - connecting a first portion of at least one electrically conducting wire to the feedthrough member;
 - winding the at least one wire at least once around the antenna template; and
 - connecting a second portion of the at least one wire to the feedthrough member.
2. (Cancelled)
3. (Currently Amended) The method according to claim 1, wherein the positioning the feedthrough member relative to the antenna template comprises:
 - removably mounting the feedthrough member to a workspace member in such a manner that the feedthrough member is later removable from the workspace member.
4. (Cancelled)
5. (Previously Presented) The method according to claim 1, wherein the antenna template comprises a cylinder.
6. (Currently Amended) The method according to claim 1, wherein the feedthrough member comprises:
 - first and second feedthrough member portions each configured to be mounted on one of either a chassis and wall of a housing of an implantable component.
7. (Currently Amended) The method according to claim 6, wherein each of the first or second feedthrough member portions have at least one conductive post extending therethrough.

8. (Cancelled)

9. (Cancelled)

10. (Previously Presented) The method according to claim 1, wherein the first portion of the at least one wire comprises an end of the wire.

11. (Previously Presented) The method according to claim 1, wherein the second portion of the at least one wire comprises a location along the wire that is distal from the first portion of the at least one wire.

12. (Previously Presented) The method according to claim 1, wherein the at least one wire comprises a plurality of wires.

13. (Cancelled)

14. (Previously Presented) The method according to claim 1, wherein the at least one wire is formed from a biocompatible electrically conductive material.

15. (Previously Presented) The method according to claim 1, wherein the at least one wire is coated with an electrically insulating material.

16. (Previously Presented) The method according to claim 3, further comprising:
removing the feedthrough member and the at least one wire from the workspace member following connecting the second portion of the at least one wire to the feedthrough member.

17. (Currently Amended) The method according to claim 16, further comprising:
encapsulating the ~~housing~~, feedthrough member and at least one wire in an electrically insulating material.

18-67. (Cancelled)

68. (Currently Amended) The method of claim 1, wherein the feedthrough member is configured to provide a hermetically sealed electrical connection through a housing of the an implantable component.

69. (New) The method of claim 1, further comprising removing the at least one wire from the antenna template after winding the at least one wire at least once around the antenna template.

70. (New) The method according to claim 1, further comprising mounting the feedthrough member on a wall of a housing of the implantable component.

71. (New) The method according to claim 70, wherein the action of mounting the feedthrough member on the wall of the housing includes providing a hermetically sealed electrical connection through the wall of the housing of the implantable component.

72. (New) A method of forming an antenna configured to be implanted in a recipient, comprising:

- obtaining a feedthrough member configured to provide a hermetically sealed electrical connection through a housing of an implantable component implantable in the recipient along with the antenna;

- positioning the feedthrough member relative to an antenna template;

- connecting a first portion of at least one electrically conducting wire to the feedthrough member;

- winding the at least one wire at least once around the antenna template; and

- connecting a second portion of the at least one wire to the feedthrough member.

73. (New) The method according to claim 72, further comprising mounting the feedthrough member on a wall of the housing of the implantable component.

74. (New) The method according to claim 73, wherein the action of mounting the feedthrough member on the wall of the housing includes providing the hermetically sealed electrical connection through the wall of the housing of the implantable component.

75. (New) The method of claim 72, further comprising removing the at least one wire from the antenna template after winding the at least one wire at least once around the antenna template.

76. (New) A method of forming an antenna configured to be implanted in a recipient, comprising:

- positioning a feedthrough member relative to an antenna template;
- connecting a first portion of at least one electrically conducting wire to the feedthrough member;
- winding the at least one wire at least once around the antenna template;
- connecting a second portion of the at least one wire to the feedthrough member; and
- removing the at least one wire from the antenna template after winding the at least one wire at least once around the antenna template.

77. (New) The method according to claim 76, further comprising mounting the feedthrough member on a wall of a housing of an implantable component implantable in the recipient along with the antenna.

78. (New) The method according to claim 77, wherein the action of mounting the feedthrough member on the wall of the housing includes providing the hermetically sealed electrical connection through the wall of the housing of the implantable component.